

CLAIMS

What Is Claimed Is:

1. A purified or isolated polynucleotide comprising a nucleotide sequence encoding at least 10 amino acid residues of any one polypeptide of SEQ ID NOs: 181-227 or 229, or of a polypeptide encoded by a human cDNA contained in the corresponding deposited clone.

2. The polynucleotide of claim 1, wherein said polynucleotide encodes the mature polypeptide of any one of SEQ ID NOs: 181-227 or 229, or the mature polypeptide encoded by a human cDNA contained in the corresponding deposited clone.

3. The polynucleotide of claim 2, wherein said polynucleotide comprises the mature polypeptide encoding portion of any one of SEQ ID NOs: 134-180 or 228, or the mature polypeptide encoding portion of a human cDNA contained in the corresponding deposited clone.

4. The purified or isolated polynucleotide of claim 1, encoding the full length polypeptide of any one of SEQ ID NOs: 181-227 or 229, or the full length polypeptide encoded by a human cDNA contained in the corresponding deposited clone.

5. The polynucleotide of claim 4, wherein said polynucleotide comprises the full length polypeptide encoding portion of any one of SEQ ID NOs: 134-180 or 228, or the full length polypeptide encoding portion of a human cDNA contained in the corresponding deposited clone.

6. The polynucleotide of claim 1 wherein said polynucleotide encodes the signal peptide of any one of SEQ ID NOs: 181-227 or 229, or the signal peptide encoded by a human cDNA contained in the corresponding deposited clone.

7. The purified or isolated polynucleotide of claim 6, wherein said polynucleotide comprises the signal peptide encoding portion of any one of SEQ ID NOs: 134-180 or 228, or the signal peptide encoding portion of a human cDNA contained in the corresponding deposited clone.

8. A purified or isolated polypeptide comprising at least 10 consecutive amino acids of any one of SEQ ID NOs: 181-227 or 229.

9. The polypeptide of claim 8, where said polypeptide comprises the amino acid sequence of the mature polypeptide of any one of SEQ ID NOs: 181-227 or 229, or the mature polypeptide encoded

by a human cDNA contained in the corresponding deposited clone.

10. The polypeptide of claim 8, wherein said polypeptide comprises the amino acid sequence of any one of SEQ ID NOs: 181-227 or 229, or the full length polypeptide encoded by a human cDNA contained in the corresponding deposited clone.

11. The polypeptide of claim 8, wherein said polypeptide comprises the amino acid sequence of the signal peptide of any one of SEQ ID NOs: 181-227 or 229, or the signal peptide encoded by a human cDNA contained in the corresponding deposited clone.

12. A host cell recombinant for the polynucleotide of claim 1.

13. A host cell recombinant for a regulatory control element that controls expression of the polynucleotide of claim 1.

14. A method of making the polypeptide of claim 8, comprising the steps of:

- (a) obtaining a host cell that expresses said polypeptide, and
- (b) isolating said polypeptide from said host cell.

15. A purified or isolated antibody capable of specifically binding the polypeptide of claim 8.

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